Name:

*Mr. Tiénou-Gustafson, Mr. Bielmeier*

Geometry, Period

Due Date: Fri, 3 Oct 2014 *(Khan Academy work due Monday)*

**Geometry**

**Homework**



***My Khan Academy Information:***

Username: Password:

Assignment / Goal:

**Unit 2 Review “Sho Nuff” (Quiz FRIDAY, Unit 2 Test TUESDAY)**

|  |  |
| --- | --- |
| 1. Use the diagram to decide whether the given statement is *true* or *false*.   1. Points E, G, and F are collinear. \_\_\_\_\_\_\_\_\_\_ 2. Points E, G, and F are coplanar. \_\_\_\_\_\_\_\_\_\_ 3. Points *H*, *I*, and *G* are collinear. \_\_\_\_\_\_\_\_\_\_ 4. Points *H*, *I*, and G are coplanar. \_\_\_\_\_\_\_\_\_\_ 5. Points *H*, *G*, and *J* are collinear. \_\_\_\_\_\_\_\_\_\_ 6. Points *H*, *G*, and *J* are coplanar. \_\_\_\_\_\_\_\_\_\_ |  |
| 2. On a number line, what is the distance in coordinate units between point *R* at -5 and *Q* at 17? | 3. Line *AB* is bisected at point *C*. Find *BC* is if *AC* = 12 cm. |

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| 4) A Opposite vertices of a rectangle in the standard (x, y) coordinate plane have coordinates (5, 37) and (17,7), respectively. What are the coordinates of the center of this rectangle? | | | | |
| **Goal**  **(what’s the goal?)** | **Required**  **(list givens)** | **Analysis**  **(what do you need? How will you solve?)** | **Solve** | **Paraphrase**  **(check: does your answer make sense?)** |
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